

NOTICE TO CONTRACTORS

CALL ORDER 415
FEDERAL PROJECT NO. BR-S40D(105)
LOCATION: S40D, PROSSER SPUR
COUNTIES: HALL

The Nebraska Department of Roads will receive sealed bids in Room 104 of the Central Office Building at 1500 Hwy. 2 in Lincoln, until 1:30 P.M. on August 25, 2011. At that time the bids will be opened and read for GRAD CONC PAVE CULV SEED BR GDRL

BIDDING PROPOSAL FORMS WILL BE ISSUED AND A CONTRACT AWARDED TO A CONTRACTOR WHO IS QUALIFIED FOR: BRIDGES

Length: 1.1 MILES
START DATE 09/26/2011 WORKING DAYS 170
Price Range \$ 3,000,000 to \$ 6,000,000
THIS PROJECT CONTAINS A DBE GOAL OF 3.0 %

Plans and specifications may be seen beginning August 02, 2011 at the Lincoln Central Office and August 08, 2011 at the District Engineer's Office at GRAND ISLAND
Additional letting information may be found at the Nebraska Department of Roads Web Site at <http://www.dor.state.ne.us/letting/>.

This project is funded under the Federal-Aid Highway Act, all appropriate Federal requirements will apply.

INFORMATIONAL PROPOSAL		EACH	\$ 5.00
PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	141	SHEETS	\$ 35.25
CROSS SECTIONS (SHEETS X1 THRU X28)	28	SHEETS	\$ 7.00
STANDARD PLANS	27	SHEETS	\$ 6.75

SHEET NO.

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13 - 35	SPECIAL PLAN 1 NU-1600 CONCRETE GIRDER BRIDGE STA. 1051+10.00
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59 - 76	SPECIAL PLAN 3 PRESTRESSED CONCRETE GIRDER BRIDGE (NU-1100) STA. 1073+03.00
77 - 99	SPECIAL PLAN 4 STEEL GIRDER BRIDGE STA. 1073+03.00
100	SPECIAL PLAN 1C AREA INLET WITH OPEN SIDE(S)
101	SPECIAL PLAN 2C 5 BAR GRATE AREA INLET
102 - 103	SPECIAL PLAN 3C 8' X 4' TRIPLE SPAN RC BOX CULVERT STA. 1091+50.00
104 - 112	SPECIAL PLAN 4C GUARDRAIL PLAN
113	SPECIAL PLAN 5C EROSION CHECKS (ALL TYPES) & FABRIC SILT CHECKS
114 - 115	SPECIAL PLAN 6C TEMPORARY SILT CHECKS
R1 - R2	RIGHT-OF-WAY SHEETS
X1 - X28	CROSS SECTIONS

STANDARD PLANS

301-R10	(3 SHEETS) PAVEMENT DETAILS
307-R1	MAILBOX TURNOUT
309	MAILBOX SUPPORT POST
329-R9	(4 SHEETS) 8 TO 16 INCH CONCRETE PAVEMENT
403-R2	(2 SHEETS) BENDS AND BREAKS FOR CONCRETE BOX CULVERTS
410-R3	(2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
411	(4 SHEETS) BEDDING AND BACKFILL REQUIREMENTS FOR CONCRETE PIPE
443-R8	(2 SHEETS) CURB INLETS AND JUNCTION BOX
501-R5	(3 SHEETS) EROSION CONTROL
502	SILT FENCE DETAILS
805	R.O.W. POST
920-R5	(2 SHEETS) TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE
923	TRAFFIC CONTROL--ROAD CLOSURE

Quantities shown herein are FOR INFORMATION ONLY and should not be used for bidding purposes. The Department reserves the right to change these quantities without notice.

GROUP 1 GRADING

MOBILIZATION	LUMP	LUMP
LARGE TREE REMOVAL		28 EACH
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
WATER		351 MGAL
RIGHT-OF-WAY POST		25 EACH
EARTHWORK MEASURED IN EMBANKMENT		31,768 CY
REMOVE ASPHALT SURFACE		12,382 SY
24" DRIVE PIPE 2,3,4,5,6,7 OR 8		38 LF
REMOVE GUARDRAIL		220 LF
REMOVE SIGN, POST, AND FOOTING		1 EACH
COVER CROP SEEDING		6 ACRE
EROSION CONTROL, CLASS 1D		7,025 SY
EROSION CHECKS, TYPE WATTLE		44 LF
FABRIC SILT FENCE-LOW POROSITY		4,965 LF
SLASH MULCH		225 CY

GROUP 3 CONCRETE PAVEMENT

MOBILIZATION	LUMP	LUMP
GRAVEL SURFACE COURSE		2,197 CY
GRAVEL EMBEDMENT		54 STA
MAILBOX POST		4 EACH
CONC CLASS 47B-3500 DRIVEWAY 8"		977 SY
8" CONC PVMT, 47B-3500		506 SY
8" DOWELED CONC PAVE, CLASS 47B-3500		12,014 SY
CONC SMOOTHNESS TESTING	LUMP	LUMP
STABILIZED SUBGRADE		12,014 SY
TYPE FLY ASH		
PREP OF INTER & DRIVE		1,483 SY
WATER		70 MGAL
EARTH SHOULDER CONSTRUCTION		90 STA
SURFACE UNDER GUARDRAIL		1,252 SY
FLY ASH		497 TON

GROUP 4 CULVERT

MOBILIZATION	LUMP	LUMP
CAST IRON COVER & FRAME		500 LB
CAST IRON GRATE & FRAME		10,080 LB
REMOVE HEADWALLS FROM CULV		2 EACH
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL		585 CY
47B-3000 CONC FOR INLET & JUNCTION BOXES		34 CY
RE-STEEL FOR INLET & JCT BOX		3,668 LB

36" FLARED-END SECTION	2 EACH
15" CULV PIPE 2,4,5,7,8	694 LF
36" CULV PIPE 2,4,5,7,8	46 LF

GROUP 4A CONCRETE BOX CULVERT AT STA. 1091+57

MOBILIZATION	LUMP	LUMP
PREPARATION OF STRUCTURE		1 EACH
AT STATION 1091+57.00		
EXCAVATION FOR BOX CULVERTS		35 CY
47B-3000 CONC FOR BOX CULV		44 CY
RE-STEEL FOR BOX CULVERT	4,134 LB	

GROUP 5 SEEDING

MOBILIZATION	LUMP	LUMP
SEEDING, TYPE A		3 ACRE
SEEDING, TYPE B		3 ACRE
MULCH		14 TON

GROUP 6 BRIDGE AT STA. 1051+10.00

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)		990 CY
RIPRAP FILTER FABRIC		204 SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000		160 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	28,230 LB	
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PIER NO.2 EXCAVATION	LUMP	LUMP
PIER NO.3 EXCAVATION	LUMP	LUMP
PIER NO.4 EXCAVATION	LUMP	LUMP
PREFORMED EXPANSION JOINT, TYPE A		69 LF
EXPANSION BEARING, TFE TYPE		32 EACH
FIXED BEARING		8 EACH
47B-3000 CONC FOR BRIDGE		370 CY
47BD-4000 CONC FOR BRIDGE		859 CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
1051+10.00		
REMOVE STRUCTURE		1 EACH
AT STATION 1051+10.00		
ACCESS BRIDGE	LUMP	LUMP
STRUC STEEL FOR SUBSTRUCTURE		3,995 LB
ROCK RIPRAP, TYPE B		115 TON
SALVAGING AND PLACING TOPSOIL ON RIPRAP		50 SY
EPOXY COATED RE-STEEL	228,055 LB	
SUBSURFACE DRAINAGE MATTING		59 SY
PIPE PILING		6,580 LF
STEEL SHEET PILING		3,608 SF
GRANULAR BACKFILL		370 CY

GROUP 6A BRIDGE AT STA. 1051+10.00

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)		990 CY
RIPRAP FILTER FABRIC		204 SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000		158 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	28,700 LB	
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PIER NO.2 EXCAVATION	LUMP	LUMP
PIER NO.3 EXCAVATION	LUMP	LUMP
EXPANSION BEARING, TFE TYPE		16 EACH
FIXED BEARING		4 EACH
47B-3000 CONC FOR BRIDGE		238 CY

47BD-4000 CONC FOR BRIDGE	759	CY
REMOVE STRUCTURE	1	EACH
AT STATION 1051+10.00		
ACCESS BRIDGE	LUMP	LUMP
STEEL SUPERSTRUCTURE	LUMP	LUMP
1051+10.00		
STRUC STEEL FOR SUBSTRUCTURE	3,695	LB
ROCK RIPRAP, TYPE B	115	TON
SALVAGING AND PLACING TOPSOIL ON RIPRAP	50	SY
EPOXY COATED RE-STEEL	187,745	LB
SUBSURFACE DRAINAGE MATTING	59	SY
PIPE PILING	5,200	LF
STEEL SHEET PILING	3,608	SF
STRIP SEALS	69	LF
GRANULAR BACKFILL	370	CY

GROUP 6B BRIDGE AT STA. 1073+03.00

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	710	CY
RIPRAP FILTER FABRIC	210	SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000	160	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	28,215	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
BENT NO.1 EXCAVATION	LUMP	LUMP
BENT NO.2 EXCAVATION	LUMP	LUMP
PREFORMED EXPANSION JOINT, TYPE B	79	LF
EXPANSION BEARING, TFE TYPE	8	EACH
FIXED BEARING	16	EACH
47B-3000 CONC FOR BRIDGE	128	CY
47BD-4000 CONC FOR BRIDGE	381	CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STATION 1073+03.00		
REMOVE STRUCTURE	1	EACH
AT STATION 1073+03.00		
ACCESS BRIDGE	LUMP	LUMP
STRUC STEEL FOR SUBSTRUCTURE	2,910	LB
ROCK RIPRAP, TYPE B	125	TON
SALVAGING AND PLACING TOPSOIL ON RIPRAP	50	SY
EPOXY COATED RE-STEEL	96,905	LB
SUBSURFACE DRAINAGE MATTING	62	SY
PIPE PILING	2,300	LF
STEEL SHEET PILING	3,522	SF
GRANULAR BACKFILL	320	CY

GROUP 6C BRIDGE AT STA. 1073+03.00

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	710	CY
RIPRAP FILTER FABRIC	210	SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000	160	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	28,215	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
BENT NO.1 EXCAVATION	LUMP	LUMP
BENT NO.2 EXCAVATION	LUMP	LUMP
PREFORMED EXPANSION JOINT, TYPE A	79	LF
EXPANSION BEARING, TFE TYPE	8	EACH
FIXED BEARING	8	EACH
47B-3000 CONC FOR BRIDGE	120	CY
47BD-4000 CONC FOR BRIDGE	327	CY
REMOVE STRUCTURE	1	EACH
AT STATION 1073+03.00		
ACCESS BRIDGE	LUMP	LUMP
STEEL SUPERSTRUCTURE	LUMP	LUMP
1073+03.00		

STRUC STEEL FOR SUBSTRUCTURE	2,910 LB
ROCK RIPRAP, TYPE B	125 TON
SALVAGING AND PLACING TOPSOIL ON RIPRAP	50 SY
EPOXY COATED RE-STEEL	81,055 LB
SUBSURFACE DRAINAGE MATTING	56 SY
PIPE PILING	2,005 LF
STEEL SHEET PILING	3,522 SF
GRANULAR BACKFILL	320 CY

GROUP 6D BRIDGE AT STA. 1073+03.00

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)		710 CY
RIPRAP FILTER FABRIC		210 SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000		160 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH		28,215 LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
BENT NO.1 EXCAVATION	LUMP	LUMP
BENT NO.2 EXCAVATION	LUMP	LUMP
PREFORMED EXPANSION JOINT, TYPE A		79 LF
EXPANSION BEARING, TFE TYPE		8 EACH
FIXED BEARING		8 EACH
47B-3000 CONC FOR BRIDGE		120 CY
47BD-4000 CONC FOR BRIDGE		325 CY
REMOVE STRUCTURE		1 EACH
AT STATION 1073+03.00		
ACCESS BRIDGE	LUMP	LUMP
STEEL SUPERSTRUCTURE	LUMP	LUMP
1073+03.00		
STRUC STEEL FOR SUBSTRUCTURE		2,910 LB
ROCK RIPRAP, TYPE B		125 TON
SALVAGING AND PLACING TOPSOIL ON RIPRAP		50 SY
EPOXY COATED RE-STEEL		81,055 LB
SUBSURFACE DRAINAGE MATTING		56 SY
PIPE PILING		2,005 LF
STEEL SHEET PILING		3,522 SF
GRANULAR BACKFILL		320 CY

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL		400 LF
BRIDGE APPROACH SECTIONS		8 EACH
GUARDRAIL END TREATMENT, TYPE II		8 EACH

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE III		6,492 BDAY
SIGN DAY		8,657 EACH
CONTRACTOR FURNISHED SIGN DAY		1,082 EACH
TRAINING		2,000 HOUR
MOBILIZATION	LUMP	LUMP
RENTAL OF LOADER, FULLY OPERATED		65 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED		65 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED		65 HOUR
RENT CRAWLER MNTED HYD EXCAVATOR, F.O.		65 HOUR
TEMPORARY SILT CHECK		500 LF
TEMPORARY SILT FENCE		1,500 LF
TEMPORARY EARTH CHECK		500 LF
TEMPORARY MULCH		4 TON